

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Ronnie Hull <larebel@ms1.nwla.com>
Subject: 75 last nite
Message-ID: <1.5.4.16.19970430045056.087f31fa@ms1.nwla.com>

who in the heck were the characters on 3885 last nite
using all the echo and reverb in their audio? I could not
really make out who they were, with the combination of
atmospheric noise and the strange sounding audio. Just
curious..

Ronnie

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-----  
| Ronnie Hull - W5SUM ex-WB5AIA |  
| 3131 Meadow Parkway dr. |  
| Shreveport, La 71108 |  
| |  
| 318-688-1389 318-687-3135 Fax |  
| 10X - 2019 "try ten meters!! " |  
| |  
| looking for a Johnson 500 |  
| (go ahead and snicker!! ) |  
-----
```

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: w2ec@VNET.IBM.COM
Subject: Re: 75 last nite
Message-ID: <199704301254.MAA08935@sco.theporch.com>

>who in the heck were the characters on 3885 last nite
>using all the echo and reverb in their audio? I could not
really make out who they were, with the combination of

Sounds like the characters who also play music to demonstrate how great
sounding their audio is. One guy signs KB2UBE which hasn't shown up in the
call book or FCC database for several years.

I've also tuned across them (same sounding voices) discussing in graphic
detail their various sexual exploits. They sound like "howard stern" wannabes
and often turn the AM portion of 75 meters into an unusable wasteland. When
that one guy plays rock music, it turns nearly 10kc of the band useless for
me.

Where is the Wouffhong when you need it? Remember the "good old days" when we
use to DF (fox hunting nowadays) on 75 meters? You guys wanna sharpen your
skills? Forget frequency measurement, lets try some serious 75 meter DFing

of these rats.

73, Ray W2EC w2ec

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: tomrice@netcom.com (Tom R. Rice)
Subject: Re: 75 last nite (
Message-ID: <199704301707.KAA28577@netcom18.netcom.com>

>
> Where is the Wouffhong when you need it? Remember the "good old days" when we
> use to DF (fox hunting nowadays) on 75 meters? You guys wanna sharpen your
> skills? Forget frequency measurement, lets try some serious 75 meter DFing
> of these rats.

Gee, we used to have a lotta fun DF-ing and locating the
nasty HF-ers who were wont to creep up into the 10-meter
Novice band. Those thrilling days of yesteryear.....

73 de WB6BYH

--
"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com
CIS: 71160,1122

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: ?? re 'Berne Lists' WW2
Message-ID: <70065.ddillman@igc.apc.org>

On Tue, 29 Apr 1997 08:40:01 GMT,
Ho4bart@aol.com <Ho4bart@aol.com> wrote:

>"forward, into the minutiae of the past!"

>obscurely yours, hue miller

Ah, Hue, what wonderful reading those lists must be! Yes,
our interests may be a bit obscure... some might even say eccentric
(as my dear old mum indeed has!). But the more narrow the interest
the greater the pleasure when you find something like antique Berne
lists.

73,

Dick

>

Dick Dillman
WPE2VT W6AWO
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: dr.electron@juno.com
Subject: Re: Another battery question
Message-ID: <19970430.031951.10054.23.dr.electron@juno.com>

>>What is considered the lowest voltage such a battery could be
>discharged ?

Could be when they are specified for backup or emergency lighting,
etc., this figure is stated conservatively, for " legal " reasons ?

0111 0011's <h>

" doc "

#

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: "Ray L. Mote" <rmote@rain.org>
Subject: Another connector source
Message-ID: <Pine.SUN.3.95.970429215918.18578B-1000000@coyote.rain.org>

In a call to WPI looking for oddball d-sub connectors with coax
inserts, I was referred to a place in Philadelphia that is supposedly a
building occupying a city block and chock full of surplus connectors
going back as far as WW2.

Component Enterprises (Ted Hoffman)
(610) 272-7900

Hope you have better luck than I did -- the employee I talked with
couldn't find a 41W2P or 41W2S anywhere in his computer, and really
didn't know what I was talking about. Guess that repair on my spectrum

analyzer (HP141T/8552B/8553B/8443A) is gonna take longer than I thought. :(

73.....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: BA Frequency Measuring Contest using BC-221 only!
Message-ID: <Pine.ULT.3.95.970429190755.10434D-100000@admin.aurora.edu>

It's been a long time hasn't it, since ARRL dropped the FMT. I always looked forward to it even though I only sent my readings in a couple of times. I appreciate your details of the format used. I believe you are right that it was done only on 80/40/20 meters. As I said, I would be glad to do the transmitting (using my boatanchor Johnson Desk KW, of course). The xyl can be the umpire (she is also a ham). And yes, I can operate using a computer generated "string" to keep things consistant. I would, however, have to band hop - cannot do all three bands simultaneously, which will also make for better accuracy in setting it up. Both the antennas and amp need to be retuned.

I would assume that an evening would be the best. Some time where it's not too late for one coast or too early for the other.

Another thought occured to me - do we restrict it to BC-221's or do we allow any hetrodyne freq meter (Lampkin, Gertsch, whatever) or other BA equipment (I think we should allow them too). If I were to be the transmitter, I would like to try 160 also, especially since the propagation is so poor (what the heck, I could also try 30 meters).

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Larry Godek <AZCOT@gnn.com>
Subject: BC-221 Freq. Measuring Contest
Message-ID: <199704301034.GAA30684@mail-e2b.gnn.com>

I've got both the LM and BC series meters here. Wonder which will come out the best. BC-348, BC-312-N, TCS and Scott SLR-F. Well at least maybe I can find the signal. Summertime though isn't

gonna be any good out here with all the static crashes at least on 40, 80 and 160. Shut the door ma. To much noise. I'll listen anyway and look for results. Oughta be better than the CW, SSB contests and the jerks operating on 75.

Larry Godek W00GH
AZCOT@gnn.com

Gilbert, AZ. 85233

Ex-W6KQL, W8BPV, DL5LS, K0TA0, KN6TUP

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: bdhall@ghg.net (Benjamin D. Hall)
Subject: BC-454 Questions
Message-ID: <3.0.1.32.19970430144603.006b4894@mailman.ghgcorp.com>

Greetings again tube dudes...

With all the talk lately of command set power supplies, my thoughts have drifted to the three BC-454's sitting in my closet that need such power supplies. Just downloaded the schematic from Tom Norris' wonderful site ([HTTP://telalink.net/~badger/millist/mi.html](http://telalink.net/~badger/millist/mi.html)) and I am a bit puzzled.

My three units have two connectors - one for the dynamotor, and one for controlling the set. However, the schematic shows *three* connectors, J-1, J-2, and J-3. I'd assume J-2 is where the dynamotor plugged in, as it has three pins, +LV, +HV, and ground, the three things a dynamotor would need. J-1 and J-3 have the same connections: +HV, +LV, TEL, GROUND, GAIN CONTROL LINE, CW OSC SHUT-OFF LINE, just attached to different connectors, except J-3 has a an extra connection SCREEN GRID VOLTAGE.

Were there two different versions made, and this schmatic was cleverly drawn to show both types of connections? Second, what is a good voltage to use for +HV? I think people have been thinking about using 200 VDC, is that correct? How many mils of current? Lastly, can anyone point me to a CQ, QST, or whatever magazine article that shows how to connect up the controls? (ie: to shut off the CW OSC, do I ground the CW OSC SHUT LINE? Where do I put the volume pot, etc etc etc) Will pay photocopy/postage/whatnot costs... This will prevent me from misunderstanding the circuitry, as the print out of the schematic isn't too clear.

Thanks and 73,
Ben

Benjamin D. Hall - Junque collector extraordinaire.
Located in Houston Texas.
e-mail: BDHall@ghg.net
web page: <http://www.ghgcorp.com/bdhall>

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: Re: BC-454 Questions
Message-ID: <19970430205751.AAA5456@LOCALNAME>

At 07:44 PM 4/30/97 +0000, you wrote:

>Greetings again tube dudes...

>

>With all the talk lately of command set power supplies, my thoughts have
>drifted to the three BC-454's sitting in my closet that need such power
>supplies. Just downloaded the schematic from Tom Norris' wonderful site
>(HTTP://telalink.net/~badger/millist/mi.html) and I am a bit puzzled.

>

>

>Were there two different versions made, and this schmatic was cleverly
>drawn to show both types of connections? Second, what is a good voltage to
>use for +HV? I think people have been thinking about using 200 VDC, is
>that correct? How many mils of current? Lastly, can anyone point me to a
>CQ, QST, or whatever magazine article that shows how to connect up the
>controls? (ie: to shut off the CW OSC, do I ground the CW OSC SHUT LINE?
>Where do I put the volume pot, etc etc etc) Will pay
>photocopy/postage/whatnot costs... This will prevent me from
>misunderstanding the circuitry, as the print out of the schematic isn't too
>clear.

>

>

Easy! The missing connector is hidden! (Unless your unit has been modified)
Behind the little plate (center-bottom of front panel) with the "pull" knob is a dummy module. It fits into another cup-like housing in the front of the set, and they are connected via the missing plug/socket! Most hams remove the "module" from the little panel unit and the "mating cup" from the front panel. This leave plenty of room for the installation of a BFO on-off switch and an RF gain control. The BFO switch GROUNDS the BFO shutoff line to turn the BFO off. The gain control is a common 50K carbon potentiometer. Wiper to ground and the pot. end to the "hot" terminal of C5 (3 uf) cylindrical metal capacitor nearby. Usually the

sets will work just fine on anything from 110-250 v.d.c. on the B+ supply.

The existing output transformer will work just fine with earphones or a small loudspeaker. You'll get more audio output if you use a 250-500 ohm to voice coil transformer between the set and the speaker. Lots of people frequently replace the socket in the rear with an octal socket. One of the small European "screw" type terminal strips (from Rat Shack) will work just as good. Unless of course you have a rack made for the receiver! The older hams wired the heaters in parallel and supplied them with 12 volts....or just leave them "as-is" and use a 24 v transformer.

These little sets are not the most selective sets in the world! They will do a good job on CW and AM though. Even SSB, if you tune carefully and keep the gain low enough to prevent overloading.

Happy "Command Setting"!

73

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

Butternut HF2V antenna, G-R test gear.....*

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997

From: don merz <71333.144@CompuServe.COM>

Subject: Books, Literature FS

Message-ID: <970430191131_71333.144_DHB58-2@CompuServe.COM>

Vintage Amateur Literature For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.

412-234-8819 (weekdays, EST or leave a message anytime).

71333.144@compuserve.com

VARIOUS HAM AND WIRELESS LITERATURE, HB=HardBack, PPD=Postage Paid

RADIO HANDBOOK 1946, 10th ed., excellent hard cover: \$28

Radio News Amateur's Handibook, Vol. 4, 1927. Binding edge taped, cover fraying. Still beautiful. This is a full-size magazine with color cover, not a book. \$9

Original RCA/Cunningham tube engineering bulletin FOR CX-345 Power Amplifier dated March 1, 1929. 4 pages long. Aged and a bit dirty but still nice: \$4

Design Data for Radio Transmitters and Receivers by M. B. Sleeper, The

Norman Henley Publishing Company, 1920. Covers VERY early very long wave sets (the carts and tables only go "up" to 3MC! Loose coupler construction, stationary spark gaps, VT detector and crystal detector sets are described and pictured. 85 pages plus 40 page catalog section (which covers some radio stuff but also has lots of non-radio stuff listed). Cover missing. Otherwise good. \$19 PPD

Thordarson 344-C Transmitter Guide. 1939. Excellent original. \$17

Sylvania Tube manual. 1959 loose-leaf manual in the style of the RCA HB-3 tube reference. 370 pages. The best guide to Sylvania tubes that I have ever seen. \$23

Alfred Ghirardi, Radio Physics Course. Huge, revered radio theory course of the 1930's that was originally published as a monthly series in Radio News magazine. Good. \$25

1961 Radio Amateur DX Guide by H. J. Nelson. Published by Radio Amateur Call Book, Inc. Very good. \$5 PPD

ICS Radio Operators Handbook, 1924, 1st Edition. HB: \$12

CQ-DX Annual. 1948. 1st Edition, 1st Printing. \$5 PPD

1939-40 Cornell-Dubilier Capacitor Manual for Radio Servicing. Nice. \$7

Bell System Technical Journal, Index to Volume 9, 1930: \$2 PPD

Allied Dictionary of Electronic Terms, 1961. Cover has some stains but this is otherwise like new. 80+ pages with hundreds of photos and diagrams. \$3

Ameco Amateur Radio Theory Course, 1978. Excellent. \$2

Radio Shack "Now You're Talking" ham license training book. \$3

ARRL (Vintage) BOOKSTORE

ARRL Handbooks

1933, some cover wear, very good: \$48

1934, water stained cover, some pages water damaged, fair: \$24

1940, binding edge deteriorating, fair+: \$28

1942, binding edge worn, some cover wear, good: \$28

1943, binding edge worn: \$24

1945, some binding edge wear, very good. No catalog section: \$23

1948, cover loose and written on but looks good: \$15

1952, very good: \$25

1953, very good: \$25

1955, binding edge damaged: \$18

1956, very good: \$25

1958, binding edge damaged: \$18

1960, excellent: \$25

1964, excellent: \$22

1966, excellent: \$20

1968, very good: \$18

1971 ARRL Handbook. Fair: \$6

1978 ARRL Handbook. Good: \$8

1985 ARRL Handbook. Very good. \$7

1986 ARRL handbook. Very Good. \$6
ARRL Antenna Book, 1974, 13th ed., VG: \$8
ARRL Mini-Log. Spiral-bound, wallet sized station logbook. Unused.
1964. \$3 each. 3 to sell.
Radio Amateur's License Manual, 1964. Edge taped nicely. \$3
Radio Amateur's License Manual, 1968. Fair. \$2
Radio Amateur's License Manual, 1969, 62nd ed., very good. \$4
Radio Amateur's License Manual, 1971. Good. \$3
Learning The Radiotelegraph Code, 1971. Cover edge bad. \$4
How to become A Radio Amateur, 1964. Good. \$5
How To Become A Radio Amateur. Cover taped. 1970. \$3
How To Become A Radio Amateur, 1974. Excellent. \$5
Specialized Communication Techniques, 1977. Excellent. \$6
200 Meters and Down. 1981 reprint. Excellent. \$7 PPD
Ham Radio Operating Guide, 1976. Good paperback. \$4
The Mobile Manual For The Radio Amateur, 4th ed., 1968. This would be
almost mint except for a 2" fold mark in the front cover in the lower
right corner. \$9
Radio Amateur's VHF Manual, 1965, 1st ed. Cover well worn. \$5
Radio Amateur's VHF Manual, 1972, 2nd ed. Cover shows age. \$6
Tune In The World With Ham radio, 1976. With Student Workbook. Good
paperback. \$5
Radio Amateur's VHF Manual, 1965, 1st edition, shows some age: \$8
Antenna Book. 1968. Binding edge loose. \$7
Fifty Years of the ARRL, 1965. Excellent. \$5

CALL BOOKS

1963: Foreign Radio Amateur Callbook Magazine, good. \$5 PPD
1967 Callbook set, foreign and domestic, good: \$9/both
1968: Foreign Radio Amateur Callbook Magazine, good. \$5 PPD
1971-72 Foreign Radio Amateur Callbook. Good: \$5
1979 Foreign Callbook. Good softcover. \$5
1980 U. S. Callbook. Excellent softcover. \$5
1983 Foreign Callbook. Good softcover. \$5
1984-85 ARRL Call Directory. Excellent. \$5

CATALOGS/ADVERTISING

1952 Cameradio catalog. Good. \$8
1955 Cameradio catalog. Good. \$8
1960 Cameradio catalog. Good. \$7
Gonset Communicator IV original sales brochure. One 8-1/2" x 11" two-
sided brochure. Mint condition. This was hanging in a frame on my wall
until I recently sold off all my Gonset stuff. Very nice. \$11 PPD
Sangamo Mica Condensers, 2 pages, undated but it is 1930's vintage: \$2
Webster Electric: 4 2-sided flyers covering mobile PA systems, mic pre-

amp 6095-AB, hi-fi pickups (tonearm/cartridges) and power amp 6093-R.
1934-1935. \$4
Coto-Coil Radio Products Catalog, undated but it is 1930's vintage.
4 pages. \$3
Premier Crystal laboratories Catalog, 1934. 8 pages: \$3
Kenyon T-Line Transformer Catalog, 1939, 16 pages. \$4 I also have some other
1930's Kenyon reference material so let me know if you need any Kenyon info.
Telrex Antenna Booklet H-100, 4 pages, undated. \$2
Telrex Antenna Booklet H-125, 4 pages, undated. \$2
Burnstein-Applebee 1973 catalog. Excellent. \$5
Eisemann Brochure; Audio Frequency Amplifying Transformers, small. I'm
guessing late-teens or early 20's. \$1

BOATANCHOR MANUALS

Autek QF-1A original manual: \$5 PPD
Collins 51J3 Sams photofact copy, copy of articles from Collins Collectors
Magazine on 51J-series, connection diagrams from 51J manuals. \$5.50 PPD
Federal Telegraph and Radio Company, Instruction Book For FT-152A/B25A
2-way FM low-band radios. Operating and maintenance. Cover ripped. \$5
Gonset G-66B copy of service instructions and schematic section of
the manual: \$4 PPD
Gonset Communicator IV/2 Meters Manual Photocopy: \$5 PPD
Hallicrafters HT-4I original manual. This is the original Hallicrafters
manual for the post-war HT-4--looks like a BC-610 to me. The HT-5
speech amp and all the coils and tuning units are covered too. \$30
Hallicrafters Service Bulletin for the S-41G and S-41W dated 2/46.
Photocopy free for 2-stamp LSASE to address above.
Hallicrafters S-39 manual photocopy: \$7
Hallicrafters SX-101 Mark III fair photocopy: \$4
Hammarlund HX-500 Original manual. \$10
Hammarlund HQ-145A original manual. \$10
Heathkit DX-100 manual photocopy with original chart titled "Average
Voltages At Various Checkpoints." \$8
Heathkit SB-104 Transciever original Assembly Manual. Excellent: \$14
Heathkit SB-201 linear amplifier assembly manual. Original. Complete, \$14
Heathkit S-3 Electronic Switch original manual: \$4
Heathkit SB-610 monitor scope manual photocopy: \$5
Heath GD-125 Q-multiplier manual photocopy. \$5
The Knight kit Tube tester original manual with oversize foldouts.
Excellent. \$8
MFJ 408/406 Deluxe Electronic Keyer original manual: \$2 PPD
Swan 250 original manual. Excellent. \$13
Teletype Manual Sets. I have extra copies of Teletype manuals for Models
32 and 33. These run 2 to 5 volumes and are in Teletype 8-1/2"
by 11" binders. \$10 per set including 4th class book rate CONUS mailing.

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Ronnie Hull <larebel@ms1.nwla.com>
Subject: Checking tubes:
Message-ID: <1.5.4.16.19970430055633.18872e64@ms1.nwla.com>

well fella's I've been putting the old tube checker
to real use here. The newly acquired TV7 ia getting a
real workout. Got around to the 75A3 this morning.

all tubes checked real well except the 2 6BA7's (mixer's)
which checked REAL low.... so I need a pair of them,
and I noticed there was a 6DC6 in the V-1 slot instead
of the 6CB6 that is supposed to be there. I hope this is
a suitable substitute. (I don't have a substitution manual
yet). Someone look this up for me and let me know.

I've been concerned about the A3 because for the price
difference (that I had to pay) between it and my Drake 2B,
it seems this A3 should be doing more. But, fact is, the
2B is much more sensitive, particularly in a high noise
situation.

idea's?

Ronnie

```
-----  
| Ronnie Hull - W5SUM  ex-WB5AIA      |  
| 3131 Meadow Parkway dr.            |  
| Shreveport, La 71108               |  
|                                     |  
| 318-688-1389  318-687-3135 Fax     |  
| 10X - 2019 "try ten meters!! "    |  
|                                     |  
| looking for a Johnson 500          |  
| (go ahead and snicker!! )         |  
-----
```

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997

From: WA6GYD@aol.com
Subject: CHRS antique flea market MAY 3rd
Message-ID: <970430131631_610099319@emout01.mail.aol.com>

For all you northern Cal. fans of OLD flea markets here is the one you have been waiting for. Cal Hist Radio Society meet at Lot "T" Foot hill collage in Los Altos on El Monte Rd. just off of HWY 280 Starts at 8AM. Mostly old AM radios but lots of other neat things too. A good deal of boat anchor stuff usually shows up also. I will be there with a load of junk to sell also. See you there on Sat the 3rd.

Don

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: jschwart@ix.netcom.com (John Schwartzberg)
Subject: Coils and Red Face
Message-ID: <199704301605.LAA03189@dfw-ix10.ix.netcom.com>

Hi Gang -

I put out a call for coils yesterday, and discovered last night that I had another one of those brain cramps when I wrote the original message. I had posted that was looking for tVL coils on all HF bands except 20 meters. In fact, I am looking for TVL coils on all bands except 40 meters, and JVL coils for all bands except 20 meters. Sorry for the confusion and wasted bandwidth. Guess I'll check my brain oil this morning....

73, and thanks in advance for the help.....

John
N0GII

Denver, CO

jschwart@ix.netcom.com

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Laird_Tom_N@hpmail1.90.deere.com
Subject: Collins filter??
Message-ID: <H00005a004eb2133@MHS>

I picked up a new Collins filter model X455KF300. What does it fit?

I assume is 455kc IF and 300 cycle, but was this made for a certain radio??

Tom Laird WC9M Moline, IL

need manuals for Signal One CX-11A & JW Miller auto ant. tuner 2500

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: "Cliff Blakey" <cblakey@cyberlink.bc.ca>
Subject: crossref
Message-ID: <199704301416.IAA08072@dns.cyberlink.bc.ca>

Hi, thermionic friends;
Has anyone a cross reference from Hammond transformers to Stancor,
UTC and Triad.
Any help would be appreciated.

Sincerely,
Cliff

Western Wireless Company:
112C Van Horne St., "5th Ave. Plaza"
(Box 398 Cranbrook, B.C. V1C 4H9 Canada)
Tel/Fax 250-489-5874
Cliff Blakey
VE7WWC
cblakey@cyberlink.bc.ca
Please visit our "Antique Radio Store"
at:
<http://www.cyberlink.bc.ca/~cblakey/>
Preserving Yesterday's Wireless Heritage.

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: BEN NOCK <106312.1035@compuserve.com>
Subject: Dynamotor ident...
Message-ID: <199704301306_MC2-15B1-28BB@compuserve.com>

I picked up three dyno's the other day, just wondered
if anyone could place them in a particular set or range
of sets.

First: DM-37-D 24 v in, 625v out at .225A
next: DM-34-D 12 v in, 220v out at 0.08A
next: 123 25 v in, 250 v out at 0.08A

Cheers all. Ben G4BXD.
MILITARY WIRELESS IN THE MIDLANDS

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: E.F.Johnson catalog?
Message-ID: <19970430155551.AAB25220@LOCALNAME>

Does anyone out there have a Johnson catalog that covers in detail
or specifically
their line of transmitting variable capacitors? I have the info that
appears in the catalog section of the ARRL Handbooks already. Don't need an
original, just a copy.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

Butternut HF2V antenna, G-R test gear.....*

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: Free Heath Feet
Message-ID: <00010755.1914@scs.philips.com>

Fellow BA Lovers,

I have a several hundred low-profile, press-in, rubber feet that are nearly
identical to those found on small Heath cabinets (VTVM, CAP checker, Q-mult,
etc.).

I offer them free to list members that need them. All I ask is that you send
an SASE to me with a note indicating how many feet you *really* need. If you
request more than eight, you better have a good explanation.

73,

Brian Harris WA5UEK

3521 Teakwood Lane

Plano, TX 75075

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: Walter Dail <dail@CEBAF.GOV>
Subject: FS SB 401,303,301

Message-ID: <1.5.4.32.19970430181620.006853cc@cebaf.gov>

Hello All,

I have some Heath gear I want to get rid of that is taking up space.
I prefer not to ship this, but will deliver at the Dayton Hamvention.

SB-401 transmitter - front panel/knobs are mint. cabinet has a few nicks from normal use but is excellent. Worked good last time fired up.

SB-303 receiver - same condition as SB-401 Worked good last time fired up.

SB-301 receiver - very good condition, Panel excellent/knob inserts are scuffed a little. Worked good.

All three are clean. The transmitter probably needs an alignment though and tubes checked out(finals are fine). I have all the manuals for all these.

\$225.00 for all 3 pieces or best offer. I want to move this stuff! Will trade for TMC gear I need (SSB Adapter CV-591A)

Walter Dail - KT4JA
dail@cebaf.gov

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: MEC <danmec@inet.uni-c.dk>
Subject: FS: Antique signal generator
Message-ID: <Pine.3.89.9704300927.A6511-0100000@inet.uni-c.dk>

I have a 1930/s Rhode and Schwartz signal generator I have no more room for.

Anyone interested ? 200 dlrs ex Cph

73 Rag OZ8R0

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: eb5agv@ctv.es
Subject: FS:Tech.BOOKS -- PRICES REDUCED!!!
Message-ID: <1.5.4.16.19970430125526.0e47325a@192.168.0.1>

Hi BA gang,

Well, my previous 'BOOKS FOR SALE' message was not too successful... so I've talked with the book's owner and he agreed to SUBSTANTIALLY reduce the book's price to reach real market prices (I told it before but...). Here you

have a copy of my original message. I hope this time we will find a good home for such nice books!. Thanks!.

I have four _very good_ classic books for sale, from a friend of mine in USA. Please, visit my WEB page and look into the 'Buying and Selling' page. There you have information of all of them. And, once there, please, take a look around :-)... I have added recently some data about the R-390 and R-390A, including on-line schematics and some 'hints'. Also, the SP-600 survey is up and running. Please, keep me informed if you want to add your unit to the list.

The address of my page is in the signature, just below.

Thanks and best regards (and sorry for the extra BW!).

JOSE

73 JOSE V. GAVILA (EB5AGV / EC5AAU)
46910 Benetusser (IM99TK) - VALENCIA
SPAIN

***** PLEASE, VISIT MY HOME PAGE! *****

<http://www.geocities.com/SiliconValley/6992>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: mdenison@blazenet.net (Morton Denison)
Subject: Get your R390/390A/725 Antenna Twin-Ax adapters here
Message-ID: <33678779.3455@blazenet.net>

Well, not actually here but I know where they're at. These are the UG-970/U which are unobtainium until today. Twin-Ax to 'C' adapter.

Call Component Enterprises (610-272-7900) in Philadelphia. They said they have plenty of them. \$15 bucks a piece which is a far cry from \$65 new stock.

Don't know anything about them except they may have other BA connectors as well. Forgot to ask about a catalog - how about someone asking and

letting me know.

BTW, I found 'C' connectors at a ham fest for \$1.50 a piece so they are still plenty available - think it's RC Connecters in Gaithersburg, MD. They've got a web page but the address is at home. They frequent east coast ham fests. Anybody got their web address how about reposting it.

Cheers,

Mort Denison

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: k7sz@juno.com (Richard H. Arland)
Subject: GRC-109 Question
Message-ID: <19970430.033712.6959.2.k7sz@juno.com>

Gang:

Just fired up my new GRC-109 and it works!

I get power out on 40 meters (the only FT-243 xtals I have) and the receiver works fine....EXCEPT, for when you key the TX the RX local oscillator or the BFO drifts, most likely due to a large voltage drop under key down conditions.

Anyone ever had this problem? The RX audio (using the RX as a sidetone monitor) has a very chirpy, unstable ("chow-pit") quality everytime the TX is keyed. What's the fix?

I gotta admit that it sounds a bit like a SP5 I worked when I was in England.....or, ore recently, any Cuban station currently on the air! It does have a certain "appeal"...but it is a pain to listen to for a long period of time.

Suggestions please.

73 rich K7SZ

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: Dick Flanagan <dick@merlin.libelle.com>
Subject: Re: HAMMARLUND CLOCK COVERS
Message-ID: <v03102801af8d5d785a55@[207.33.105.223]>

At 9:36 PM -0700 4/12/97, wb9iog wrote:

>Some time ago in restoring a few HQ's I ran into the problem that some
>of the production from hammarlund had clock covers that turned yellow

>from UV's or were made of an inferior material (very thin), and looked
>like hell. Later production runs from Hammarlund used injection molded
>covers which were much superior. I made my own form and reproduced some
>to upgrade what i had.

Mike WB9IOG was kind enough to make his custom HQ plastic clock covers available to the list and the two I ordered arrived in today's mail. They are perfect and add that final touch to my beloved HQ-145AC! I can't thank Mike enough nor recommend him more highly!

It is this kind of Amateur cooperation that reminds me why I've been in this hobby [sic] for so many years. Thank you, Mike. . . .

73, Dick

--

Dick Flanagan W6OLD CFII Minden, Nevada
Visit <http://wadg.greatbasin.net/siera/>

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: "Bob Duckworth" <wb4mnf@atl.org>
Subject: harvey wells atr3
Message-ID: <199704301844.0AA14418@atl.org>

Does anyone have any info.

When made, what for, ???

Thanks,

-bob

p.s. I won't ask what it's worth, I don't give a flying @\$%@\$%^@

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: WA6GYD@aol.com
Subject: Heathkit plate/grid meter FS
Message-ID: <970430132803_1056900054@emout14.mail.aol.com>

I have a 2 3/4 by 2 1/2 rectangular clear cover meter that has the scales 0-150 and 0-6 on face marked DC milliamperes with the Heathkit logo also printed on it. the meter front cover is clear plastic and is scratched, not badly but scratched. The meter appears to be a 1 mil movement and is a good de'arvensol movement. Comes with aluminium tub that shields rear of meter.
\$10.00 plus UPS.

Don

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: "Edward J. Zeranski" <ejz@nosc.mil>
Subject: HQ Problems
Message-ID: <2.2.32.19970430161204.00d9cf14@marlin.nosc.mil>

>3. The oscillator 6C4's are rarely a problem, contrare to what Ive learned
>on this list. De-Oxide the socket and it will perform as expected.
>I have heard guy's going through 6 or 7 different tubes

>What they and I where really doing is cleaning the tube socket.

>4. IMPORTANT ,Band switches on all the Hammurlands can be adjusted for
>tightest from the front,

>Besides the useable tube checking and socket cleaning, the HQ series
>will respond to and be very stable.
>Heck, they cost a fortune when they were new.

>Thanks Guys
>Al
>fritsche@msn.com
>

> I had the same experience recently with an HQ-170A/VHF. The RX was
intermittant to dead until the osc and 1st mixer sockets were cleaned and
the band switch CLEANED and tweaked. I soaked some thin hard brown paper
with contact cleaner then ran it between the contacts and contact ring on
the switches, kept the dirty spot wet longer. On a couple of really cruddy
ones 15u fiber optic polishing film served as a burnisher. The "Q" tips were
coming out black for quite a while! The rest of the tube sockets got the
"Tidy Bowl" treatment too but the osc and 1st mixer were the touchy ones.
The 6C4 was replaced with a NIB mil tube but the 'new' tube lasted about 4
days then grid-cathode leakage started and got nasty really fast. Nice quiet
RX until a signal came in! And I'd was so happy to have the NIB tube ready
to go on the shelf. The HQ-170A and HQ-150 are my only Hammarlunds, really
like 'em both.

Ed Zeranski : ejz@marlin.nosc.mil, work / ezeran@cris.com, home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!
This is a private opinion or statement and is nobody's fault but mine.
No person, employer, or govt.should try to take credit for it!

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: "Allan Fritsche" <fritsche@msn.com>

Subject: HQ Problems - Long

Message-ID: <UPMAIL03.199704292251140535@msn.com>

Hi Gang, don't get on as much as I would like to . Still got a day job.

Several people have said pop and bang while listening to the HQ's

1. That is the noise of a parallel cap inside one of the mixer cans going. (Good Luck).Been There

2. The Slot Filter Cap is a big problem, specifically because it's exposed to the top area after removing the case on most.

Hang an Ohm meter on it and go through the full cycle of capacitance make sure it's ohm free are it will kill the signal through the IF's at some point.

3. The oscillator 6C4's are rarely a problem, contrare to what Ive learned on this list. De-Oxide the socket and it will perform as expected.

I have heard guy's going through 6 or 7 different tubes to get a better Drift specification, Heck the best you can do is 50KC after an hour and maybe it will hold for a minute or two. Don't expect to much.

What they and I where really doing is cleaning the tube socket.

4. IMPORTANT ,Band switches on all the Hammurlands can be adjusted for tightest from the front, after removing the knob naturally.

After insuring that the nut is tight, Put back on the bandswitch knob, adjust to one of the higher frequencies, Let warm up for an hour from cold start and then zero beat the bfo with the crystal cal. If it sets there for a minute or two... without burbling, you have warmed it up enough.

NOW, press on the front of the Bandswitch Knob with your finger.

If the frequency goes really off , then you know there is a lite contact somewhere on the bandswitch, Now pull on the knob towards your body, If the frequency changes drastically, then you have a bad contact on the towards your body side.

5. Now for the time consuming part of this.

At the factory, they torqued the bandswitch for some value unknown to me and probably others.

6. Take off the knob and loosen the retaining nut.

Listen for the burble and start tightening the bandswitch nut, at a point when it feels tight and the burble stops..... Leave it ALONE.

If you tighten more, then you have the problem of the front contactors being lite.

Besides the useable tube checking and socket cleaning, the HQ series will respond to and be very stable.

Heck, they cost a fortune when they were new.

There are many more experience gentlemen on this list, but these are my own personal findings.

Thanks Guys

Al

fritsche@msn.com

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: anders@autopsy.corp.sgi.com (Greg Anders)
Subject: Re: HQ Problems - Long
Message-ID: <9704300847.ZM29137@autopsy.corp.sgi.com>

On Apr 30, 12:14am, Allan Fritsche wrote:

> Subject: HQ Problems - Long
> Hi Gang, don't get on as much as I would like to . Still got a day job.
> Several people have said pop and bang while listening to the HQ's
> 1. That is the noise of a parallel cap inside one of the mixer cans
> going. (Good Luck).Been There

>>>>>>>Upon reading your summary I decided to put the HQ170C on the bench
and take a look at my arcing problem once again.

1. Arcing occurs on power-up after the receiver has been sitting idle for a day or more.
2. Its snap-crackle-pop and then the radio comes up and works.
3. The arcs I thought were in the selectivity switch are actually at the base of two 60kc IF transformers between the 6BA6 IF tubes. There are several caps in the area, 2-.47s and 2-.01s. I suspect one of them is leaky and when power is applied looks like a temporary short.

Whats really strange is that after the initial snap-crackle-pop the radio works fine. I can also power cycle it at that point without reoccurrence of the fireworks... Strange...

I plan to fire up the capacitor checker tonite to take a closer look.

BTW, this particular 170C is very stable after about 30 mins. warmup. Drift is quite minimal. The previous owner removed the 5U4 replacing it with silicon diodes so perhaps the lower heat inside the cabinet makes the difference...

--

Greg Anders

anders@autopsy.corp.sgi.com
KG6YV

Replacing the 5U4 with solid state rects also raises the voltage in that circuit. You might check and see if it has gone too high for some of the electrolytics. Suitable resistors in series with the diodes will dampen the effect somewhat.

QRP-ARCI #7663	G-QRP #6779	OK-QRP #172	QRP-L #758	
AdvRC #140	NORCAL #1779		NCDXF	SEDXC
Life Member:	ARRL	AMSAT	INDEXA	OCWA

"Think you can, think you can't: either way you're right!" Henry Ford

For those of you in the Houston area or those of you who might find yourself in the Houston area: On May 2 and 3, The Houston Vintage Radio

Association (HVRA) is holding another auction.

Location: Ramada Astrodome Hotel, 2100 S. Braeswood, Houston, TX. [off 610 if I remember correctly]

Times: May 2, Auction registration 1 PM to 6 PM, Auction starts 6:00 PM
May 3, Auction registration 7 AM to 10 AM, Auction starts 10:30 AM

In the past, these auctions have been hit or miss for BA action. Last time was a miss, but the flyer lists a lot of BA stuff: QST's, Belmont BC-348-R, Heathkit VFO, tube testers, Signal Corps stuff, ham literature, dummy load, antenna tuner, o-scopes, parts and tubes. And of course, lots of other junque.

If you are in the area, might want to check it out. I've seen stuff go really cheap, since HVRA is mostly into BC stuff, not BA stuff... Gotta be a member to bid, which is \$15 a year if I remember correctly. I'm a member, but otherwise I stand nothing to gain from this auction except more junque for my apartment, heh heh heh...

73 y'all,
Ben

Benjamin D. Hall, junque collector extraordinaire, Located in Houston, Texas.
e-mail: BDHall@ghg.net web: <http://www.ghgcorp.com/bdhall>
May 3rd is National Homebrew Day. Homebrewing is a hobby enjoyed by millions (including yours truly) throughout the United States and the world, except in locations where it is illegal such as Iraq, Iran, Kuwait, Saudi Arabia, Indonesia, and the State of Alabama.

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: List Admin/Owner Radio Mail Lists <listown@jackatak.theporch.com>
Subject: Just in case ya'll were wonderin'... ;^)
Message-ID: <9704292235.aa00694@jackatak.theporch.com>

Hello Gang-

I probably should have warned ya'll beforehand, but by the time I thought of that it was far too late...

I am updating EVERYONE at once with this post, because I can not spare the time to respond to all the messages the past few days are likely to generate... ;^)

Sunday, after some delay, Phil and I scheduled the finishing touches on the upgraded server...
Both Pentiums are perking along, the Ultra-Wide SCSI Controller now

has something Ultra and Wide to control (A 9GB Micropolis Drive,) and the new tape is installed...

Shoulda been a straightforward and regulation deal, but like everything else I have touched lately, it crumpled into dust before our very eyes...

We figured MAX outage would be 3 hours, from about 14:00CST to 17:00 and I'd get home for dinner and 60 Minutes, but it wasn't to be... We struggled with a new PCI Etherlink card, and suffered with many failed attempts, until we finally gave up and went back to the original ISA 10BaseT card... and I got home about 0130 Monday... :-(

We made some good changes and things seemed to be working well, and I was happy, because now Phil finally had a tape to backup the entire system with... automagically.... every night!!!! ;^)

He emailed me Monday with the excited strokes of a kid with a new toy... thing backed up several hundred meg in but a few minutes! Life is good... or so I thought...

You see, I left the documentation package for the on-board UW Controller with Phil, and genetically composed as he is, when he saw a diskette inside, he couldn't just leave it alone.... Nah... he put it in the drive to see what was on it!

And, when he found drivers for SCO Unix ODT5, he could WAIT to install them over the ones that were woking just wonderfully... Ya can't blame the lad... he is as genetically predisposed to play on the bleeding edge and try EVERY new driver as Maxwell Q. Klinger was to finagle! ;^)

That was yesterday, and he thought all was well when the system exploded and he recovered to the former linked kernel... unaware that new drivers modify all the config tables scattered everywhere! :-(

Fianlly, he shut the server down, and destructively reloaded the backup from Sunday night *BEFORE* we upgraded... because he got excited and didn't change the tapes daily ("Where's your spirit of Adventure??" ;^)...

This move cause the digests to start renumbering themselves, the first with "some" previous content, and some new... and now the digest readers know why the numbers repeated and those are *NOT* duplicates!!!! ;^) ;^)

Bad grew worse, however, and when Phil figured he had the world back in control, he tried re-linking the kernel and again the wheels and other thingies fell off the wagon! Oh GROAN!!! This time is got

serious, and NOTHING would work, not even a boot to single user mode!

We finally got things back up and semi under control... and re-installed the subscriber changes made earlier in the day, which is why people who were postponed, suddenly became unpostponed, and vice versa... I have fixed everyone I am aware of, and I KNOW I have overlooked someone, but I promise it wasn't intentional...

I was able to talk Phil through the reload and update of the entire system over the phone, and finally returned to handle the email I was working on when my favorite customer called in a panic this morning... I was gone and didn't see Phil whimper for help until *after* he had the server reloaded and ready... oh well...

So that is why, in a large nutshell, the digest numbers suddenly began to repeat, why the system was off the air for several hours on Sunday night, and why I howl with laughter when some with deficient math skills suggest we are getting rich with this list business! ;^) ;^) HAH! ;^)

Remember, the outage wasn't Phil's fault... it was MINE for leaving a disk with something unknown on it laying about! ;^) "Don't Feed the Bears!" ;^) ;^)

--

73

Jack, W4KH/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Larry Johnson <k5yf@wt.net>
Subject: re: Just in case ya'll were wonderin'... ;^)
Message-ID: <BMSMTP8623983788k5yf@pop3.wt.net>

reading Jack's systems outage report...

dunno about you but sounds like a normal day at the office to me...<g>

* Larry Johnson
* Phone: 713-520-7322
* Internet: K5YF @ WT.NET
* Houston, Texas U.S.A.

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997

From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Larry's "What's a WRL TBC?" Contest
Message-ID: <3.0.16.19970429210541.322fa40a@pop.pipeline.com>

Good evening fellow firebottle fans:
Tonight I present for your enjoyment my: "What's a WRL TBC?" contest.

Clues:

- 1) It was made by WRL in 1944.
- 2) It's not large.
- 3) It has something to do with firebottles...
- 4) To a WRL collector/fan it is a "rare artifact."
- 5) It is in very good condition.

That's all you get, I hope I'm not making this too easy.
Winner of this contest gets the device in question.
I'm even going to pay the shipping...

Please send entry via private e-mail to lrware@pipeline.com
I expect that a lot of people *don't* want to read every response.

The Rules:

1) You must *correctly* identify the item.
Guesses are encouraged, but will only win if no one gets it exactly correct.

2) No other clues are available at this time.
I may or may not post others depending on how it goes.

3) Each "entry" must include a joke or funny story.
Make up an outrageous story of what you will use it for. :-)
The taller and more unbelievable the better...
Some of my favorite subjects include:
Lawyers, IRS agents, Politicians, Accountants, and
Space Alien IRS lawyers auditing Politicians from the planet
"Washington DC"...

4) The winning entry will probably be published here on BA.
I will remove your name/e-mail address if you request.
Keep it clean enough for everyone to read guys... :-0

5) You may enter as many times as you like, but each entry must
be enclosed in a separate stamped e-mail envelope.
(Don't forget the postage... :-)

Winner will be determined any darn way I feel like.

Judges decision is final.

-Larry Ware

Larry's Home for Wayward Test Equipment & Old Radios (tm)
Let your equipment retire in sunny central Florida.
Intensive Care, Private Bench Space, Frequent Use,
Factory trained HP, Tek & Fluke Surgeon on staff.
Good Home Guaranteed or double your junk back!
lrware@pipeline.com - Orlando, FL -

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: don merz <71333.144@CompuServe.COM>
Subject: Magazines FS
Message-ID: <970430190950_71333.144_DHB58-1@CompuServe.COM>

Vintage Amateur Literature For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).
71333.144@compuserve.com

VINTAGE RADIO MAGAZINES

QST Magazine

1933: Complete. 2 issues with loose covers. \$18
1934: Complete, excellent: \$26
1934: Missing July, 1 issue with loose cover: \$15
1936: Complete, excellent: \$26
1936: Missing 1, 4, & 12, excellent: \$15
1938: Complete, excellent: \$26
1938: 3,4,7,8,9,11,12, good: \$1.50 each
1939: Complete, excellent: \$26
1939: 1,2,3,4: Fair: \$1 each. 5,6,7,8,9, good: \$1.50 each
1940: 3,3(2),4,5,6(2),7,8(2),10,12(2), good: \$1.50 each
1940: 11: No covers, free
1941: Complete, excellent: \$26
1941: 2,4,5,6,9,10,11, good: \$1.50 each
1942: Complete, excellent: \$26
1942: Missing July, excellent: \$22
1942: 8: \$1.50
1943: 11,12: \$1.50 each
1944: Complete, excellent: \$26
1944: Missing August, excellent: \$22
1944: 1: \$1.50
1945: 1(2),2(2),3,4,5,6,7, fair: \$1 each

1946: 3, cover loose: \$1
1948: 1, fair: \$1
1949: 1, fair: \$1
1952: 9, good: \$1.50
1953: Missing October, very good: \$20
1961: 2, good: \$1
1964: 11, good: \$1
1966: 4, no covers, free
1967: 11, good: \$1
1969: 1, cover bad, free
1969: 2,3,4,5,6,7,8, good: \$1 each
1971: 11, good: \$1
1972: 3,6,7,8,9,10,11, excellent: \$1 each
1977: 2,5,excellent: \$1 each
1981: 7, excellent: \$1

CQ Magazine, Complete years in very good or better condition
unless noted: \$22 per year

1948: Binding edges bad, some covers bad: \$15
1949
1950 (2 complete years available)
1951
1952

More CQ Complete years in excellent condition unless noted:

\$18 per year	1963
1957	1964
1958	1965
1959	1969: \$15
1958 (2 bad covers): \$15	1970: \$15

CQ Magazine Single Issues in very good or better condition unless
noted: \$1.50 each

1946: 4
1947: 6,10(3 copies),11(2 copies), 12(2 copies)
1948: 1,2,3,4,5,11(2 copies), 12
1949: 2,3,4,9
1950: 5,7,8,9,10,11
1951: 4,5,6,7,8,9,10
1952: 12
1954: 1,2,3,4,5,6,8,9,10,12
1955: 3,6,7,8,9
1956: 7,10,11
1957: 11
1958: 3 (no covers--free)
1959: 1,3,4,6
1960: 1,2,3,4,5(2 copies),7
1961: 1,2,5,10,12
1962: 4,5,6,7,8,12

All CQ below are \$1 each.

1963: 4 (no covers--free)

1964: 8

1965: 4

1966: 7

1969: 6,11

1970: 1,4,6,11

1972: 8,9

Recent CQ Magazines: 90, 91, 92: \$4 per year

Radio Call Book Magazine and Technical Review: February, 1932: \$11

June, 1932: \$11

AWA OLD TIMERS 1990: 2,10

BULLETIN (\$2 each): 1991: 2,5

1993: 11

1994: 5,8

1995: 8

New Jersey Bell Telephone Company internal magazines. These have lots of good articles and photos and average 35 pages long. Covers are just fair condition and some are loose. All are \$4 each: February, 1930, May, 1930 (article on "2-way Television"), August, 1930 (photo-essay "A Day With The Supply Forces"), September, 1930, October, 1930 (Teletype Police Alarm System).

Radio News Magazine

Key: NBC = No Back Cover: Usually \$1 each unless noted

CL = Cover Loose: Usually \$1 Each (unless noted)

G = Good, some wear, covers attached: \$2.50 each

VG = Very good, light wear, clean covers: \$4 each

8/31: NBC, CL

1/34: VG

4/32: NBC, CL

2/34: VG

5/32: NBC, CL

8/34: VG

10/32: NBC, CL

11/34: VG

2/33: NBC, CL

12/34: VG

1/35: VG

4/33: VG

2/35: VG

6/33: VG

3/35: VG

7/33: VG

4/35: Back cover torn, front VG: \$2

8/33: VG

5/35: VG

10/33: VG

6/35: VG

11/33: VG

7/35: VG

12/33: VG

11/45: G

2/46: Cover ragged: \$1.50

7/46: G

2/47: G: \$2
5/47: G: \$2
8/47: G: \$2
1948: 8,10,11: \$2 each
1948: 9: Cover shows field day setup with 2 Harvey Wells Bandmasters,
S-38 & S-53. Great cover. \$4
1951: 4: \$2

Radio Craft. These are in excellent condition. \$4 each.

1933: 6

1934: 1,4,8,9

More Radio Craft Magazine. All with covers unless noted. Some need
covers wiped off to look nice. \$2 each unless noted.

1942: September: Famous WWII cover shows Winston Churchill
talking on a BC-611 handie talkie. \$5

1942: Cover shows doughboy with BC-611. \$4

1943: 1,2,3,4,11,12

1944: 7

1945: All except May. 2 missing covers. \$17/all

1946: 7,8,10,11: \$2 each

1946: 2 (dupe)

1947: 2,4,5: \$2 each

1947: 40 Years of The Vacuum Tube special issue with famous photo
of Lee himself gazing into spherical audion on cover. Cover
loose and binding rough. Still nice. \$5

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: manual for SX-71 ?
Message-ID: <3.0.16.19970429190725.35b7a9ae@pop.pipeline.com>

Evening fellow firebottle folks...

Tonight I need a favor. Anyone got a Halli SX-71 manual they would
be willing to photocopy for me?

One followed me home today. Poor little thing was very lonely
sitting in the store window, marked "bad transformer, make offer."
Being a sucker for both old broke radios, and repairs someone else
has given up on. I couldn't let the poor old thing just rot away.

Once I get a manual, we shall see if the transformer is indeed

bad, or if it has some other problem.
Anyone with a parts unit can pipe-up and let me know, I might
need to talk to you very soon... :-)

-Larry

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lrware@pipeline.com - Orlando, FL -

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: dfrancis@iex.net (Dexter Francis)
Subject: Re: Power Supply's for ARC-5's
Message-ID: <v01520d0baf8d5bf3e1e5@[207.0.57.74]>

Well, after a couple days to let the sage advice set in, I set out to fabricate the power supply for my little ARC-5. I'm emotionally opposed to wiring changes, so I decided against the 12 Volt (parallel the filaments) or 115 Volt, (series the filaments and substitute a 50L6 for the audio driver) modifications and went straight for 24 Volts and an upverter. The transformer of choice was a 40 VA 24 volt Bassler Electric "wall wart". I had a piece of single sided phenolic PCB that was almost exactly the right size to drop down on the Dynamotor mounts and three of the small banana plug jacks in the parts bin, so I fabriacated a base from the PCB with the bannana jacks in the middle, in a hole pattern to match the three plugs on the ARC-5. Next to this I mounted a 6 position lug strip and a small 115V to 14 volt transformer. Driving this backwards off the 24 Volts AC from the wart, rectifying with a full wave diode bridge and filtering with a 47 uF 250V capacitor yielded 150 Volts on the B+. I'm most delighted that the whole thing fits right down on the dyno mounts and no modification to the ARC-5 was required. The power gets stepped down to 24 at the wall and feeds the filaments directly, so it's pretty safe.

Now, if I can just remember to bring the scematic home with me tonite I may be able to hook up the
ol' Hi impedance headphones and a hunk o' wire to the antenna post and cruise from 6 to 9....

thanks to all for the advice

-df

* For a listing of tubes and related parts try: *

* http://www.usa.net/~dfrancis/CWest_Tube_Sales.html *

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: w8kj@juno.com (Dewey K Jones)
Subject: query on SX111
Message-ID: <19970430.014513.5375.5.W8KJ@juno.com>

Hello Fellow B.A.'ers,
Wondering what the companion transmitter was for a Hallicrafters SX-111.
I obtained a nice SX 111 over the winter and have enjoyed using the
receiver a lot.
Of those reading this post who may have one of these transmitters, and a
space at Dayton, give me the details directly so that I may come by and
have a look. Thanks, in
advance, for any info.
This list sure has a fine group of folks!
Kevin W8KJ
w8kj@juno.com

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: John Roccaro <jroccaro@chesco.com>
Subject: Re: query on SX111
Message-ID: <Pine.BSI.3.91.970430103838.13372A-100000@carriage.chesco.com>

Page 6 of the 1961 Radio Amateur's handbook has an advertisement
by Hallicrafters featuring the HT-37 transmitter and the SX-111
receiver as a desktop duo. The R-48 speaker is also shown. The
previous page shows the HT-32B xmitter with the SX-101A rec. and
HT-33B amp. Although not shown with the SX-111/HT-37, I believe
the HT-41 amp has the same style cabinet.

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: RCA BC XMTR
Message-ID: <000105C3.1914@scs.philips.com>

Before I can put my RCA BTA1R1 broadcast transmitter on the air I need to
replace four broken ceramic insulators. The part number on the insulators
is: NS5W0108 I don't know the manufacturer.

The insulators are 1" long, 3/8" in diameter and are threaded all the way
through for 6-32 machine screws.

The insulators hold the plate current meter back from the front panel for safety purposes (3KV on meter).

Please check your collective junk boxes. Thank you.

Brian Harris WA5UEK
Plano, Texas

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: RCA tube flyer
Message-ID: <3.0.16.19970429214804.313fd4c8@pop.pipeline.com>

I have acquired one RCA Form SRB-1002, Titled:
RCA Special Red Tubes. Covers the 5691, 5692 and 5693.
Eight pages of data, copyright 1948.

I will make photocopies for anyone interested.
The copies will cost you a self addressed envelope and a stamp.

Interestingly enough, the brochure came with its original envelope,
postage was .03 back then...

E-mail me for the snail-mail address.
-Larry

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Good Home Guaranteed or double your junk back!
lrware@pipeline.com - Orlando, FL -

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: Re[2]: 75 last nite
Message-ID: <00010674.1914@scs.philips.com>

>who in the heck were the characters on 3885 last nite
>Forget frequency measurement, lets try some serious 75 meter DFing

Ray (where are you located?) and company,

Ditto! The music playing clown is a problem and should be stopped. The carrier was around 45 dB/S9 in North Texas (the modulation was atrocious).

I have a broken military loop antenna that I was going to trash or offer to the list. I will try to fix it and DF the station. Results will be posted.

Brian Harris WA5UEK

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: jackiv@juno.com (John M Iverson)
Subject: Re: RME-69 Question
Message-ID: <19970430.023127.8518.4.jackiv@juno.com>

Hi Jim I have an RME-69, it is of 1937 vintage, no markings on cabinet, no pointers on knobs. the cabinet is black crackle, and the speaker is very wide and tapered on each side. this unit has not been modified, except for a complete cap. replacement.. several were low resistance affecting detector operation as well as screen voltage.

have fun.

mine is for sale or trade.

73 Jack Iverson K0EWU jackiv@juno.com

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: Richard Post <POST@ouvaxa.cats.ohiou.edu>
Subject: RE: RME-69 Question
Message-ID: <A5464ZWUZH67M*/R=OUVAXA/R=A1/U=POST/@MHS>

Jim Garland W8ZR wrote,

>After much hunting, I've recently landed a BEAUTIFUL, completely restored
>RME-69 receiver. What a fun radio, and a real thrill to think that it is

Great find!

>Osterman's book show the RME-69 to have a light colored smooth-finished
>cabinet with clearly labeled controls.

>On the other hand, my manual copy shows the RME-69 to have a black
>wrinkle finish, with no marking at all on the controls.

Handbook 1936 14th edition, shows the wedge-shaped relay rack model in aluminum finish, "Satin aluminum or crinkle black finish optional".

Handbook 1937 15th edition, page 491. Ad shows both the black wrinkle RME-69 and the matching preselector. "Either the conventional black crinkle or aluminum gray wrinkle finish may be had on the RME line at no change in

cost".

The initial ad in QST December 1935 shows black wrinkle. Need a magnifying glass because of the background and the half-toning, but I believe the pointer knob is just barely visible on the bandswitch.

>The text in the manual labels the controls as "A", "B", "C", etc., and
>refers to an illustration in which they are identified only by letters,
>with arrows pointing to the appropriate knobs.

>Also, the photo in the manual shows the knobs to have little metal
>pointers on them. My knobs look completely original but lack the pointers.

Knobs read left to right, then top to bottom, like a TV scan line.

Knobs "B" crystal filter, "C" CW pitch control, "D" resonator, "E" crystal selectivity , and "G" bandswitch, have the pointers in my manual. In the April 1937 QST page 75 ad, see the very clear metal tab on the resonator knob "D".

One of the cutest Radio News covers (especially if you like dogs and radios!) is September 1939 entitled "DX Hound". It shows a bulldog with headphones on at the operating position with an RME-69, black wrinkle finish with several pointer knobs visible including one on the lower right where mine has a very original toggle switch (could the knob be the later optional noise silencer?) The knob in that location is shown as original equipment in ads in 1939. No markings are visible on any knobs. I suspect that any RME-69 with knob markings that were factory original would be either rare or late or both. (No markings also makes for easier refinishing!)

For a picture of my black wrinkle RME-69 complete with pointer knobs per manual except for the "B" position, check out the following URL which also has the story of the RME-69 given to the Dutch underground during German occupation. As a Dutch-American, the story has special meaning for me.

73 de Rich KB8TAD <rpost1@ohiou.edu>

<http://ouvaxa.cats.ohiou.edu/~post/PIX/BA.html>

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997

From: Paul Nelson <drhydro@ames.net>

Subject: Rosemary's BAs

Message-ID: <v03102803af8c2a990b62@[206.29.126.176]>

you wrote:

>Thanks to the avid interest, kind patience, and wonderful generosity of
>many BA list readers and associates, these items were sold for a total
>of over \$5000, all of which has gone to Rosemary, the kindly widow of a
>WW2 hero of the British SAS. Her neighbor, a generous young Army
>officer, who is helping her turn her house into a rental asset, told me
>that the sale of the BAs will enable her to remodel her basement so she
>can live there on the income from the rental of her house. She has
>expressed her heartfelt thanks to the hams and other BA people for your
>assistance.

this brought tears to my eyes, Mike... I'm so pleased that the wonderful
people who are members of this list helped to make it possible.

To the list:

People, you are collectively one of the most valuable resources on the
entire Internet. Keep it up!

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my
sleep, like my grandfather- not
screaming, like his passengers."

(DrHydro@ames.net)

Cessna 140 N77149

"More hay, Trigger?"

"No thanks, Roy, I'm stuffed."

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997

From: Ron Kashner <ronk@cmn.net>

Subject: RTTY Picture

Message-ID: <3367AB82.1496@cmn.net>

Hi Boatanchorists,

I have a picture of the rtty equipment in the Virginia City
Radio Museum, it is the left side of their shack that they don't
show you on their web page pictures. Someone posted it to a list months
ago and I think it is very good. If anyone would like a copy (86 k)
I will E-mail it to you.

Yours in extracting intelligence from the "Ether"

Ron ronk@cmn.net
Hayden, Colorado

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: marty@aa4rm.radio.org (locale for Marty Reynolds)
Subject: Son of... 1937 RCA VHF
Message-ID: <199704301140.HAA01989@aa4rm>

Last Aug. I put out an APB on this 300# 2x813/2x805 9 meter
lummoX & no one stepped forth to save the girl., the "MI-4311"

I believe it's the pre- & during- WW2 9 meter TX used by the
Atlanta PD... and I've got a broadcast "ET" (16" transcription)
of APD chief's 1945 voice to match!

This thing is free to a good Southeastern area home if it'll be kept
intact (she runs on 10M AM @ the legal AM limit)

Call or write - but fast 'cause I think she's headed to the scrap
pile / yes Tim Walker, N2GIG - Mr. RCA - can't fit it in his CT
basement.

Marty

..& tks Bobbi for writing w. "deets" last DEC on the 9M flatfoot band!

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: Ronnie Hull <larebel@ms1.nwla.com>
Subject: tube sub book
Message-ID: <1.5.4.16.19970430142850.1d972d7a@ms1.nwla.com>

Gentlemen

I am in need of a tube substitution book. Are they still
available, or does anyone have an old one they will part
with?

Ronnie

```
-----  
|  
| Ronnie Hull - W5SUM    X - WB5AIA  
| 3131 Meadow Parkway dr.  
| Shreveport, La 71108  
| 318-688-1389  318-687-3135 Fax  
|  
| Looking for a Johnson 500 ( go ahead and laugh!!)  
|  
-----
```

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: don merz <71333.144@CompuServe.COM>
Subject: Visitors and 19" spaces
Message-ID: <970430203852_71333.144_DHB71-3@CompuServe.COM>

Well, I had a really nice visit over the weekend when Ken Lakin stopped by. He was in Pittsburgh on business and remembered to give me a call. You may remember Ken had authored an article for ER on a neat WWII Japanese military set that he restored. We had a nice discussion about the foreign military sets and spent some time twiddling knobs at radio N3RHT. It was all quite fun. But Ken didn't want any beer so I had to drink it all myself. Oh well...

So I guess this will be my annual reminder to the good folks of the BA list that radio N3RHT is always open to visitors by appointment only. It ain't the Smithsonian and I'm not Robin Williams but please consider planning to stop in when in the Pittsburgh neighborhood. I do need a call several days in advance at least since things get pretty hectic here with 8 kids and 2 full-timers trying to keep the place financially afloat. But we've never turned anyone away yet. So give a call and come on by. The clincher: Free beer!

Finally, I gave myself the OHMYGODI'MSTUPID award last week when I went to mount the Mackay 3010B into the rack. Surprise!--it's not 19" wide! Hell, I've sat in front of this thing for hours with it right next to the rack and never noticed that it wasn't really a rackmount! What a revoltin' development. Well, lucky for me I saved every piece of 19" rack panel I've ever found. So I'll just make a rack panel frame to hold it in the rack. But that one snuck up on me.

73, Don

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: jackiv@juno.com (John M Iverson)
Subject: Re: Voltage Doubler circuit
Message-ID: <19970430.092509.6998.1.jackiv@juno.com>

GOOD DAY TO ALL re the ARC-5 rx power supplies. I had a few nifty transformers with dual voltage pri and sec. the sec was 12/24 v dual windings. the pri was 120/240 also dual winding the tx was about 35 or 40 va(volt amperes). to shorten the story i used one half of the primary to the ac line, the other half to a half wave voltage doubler about 200 volts out. The secondary was then wired for 24 volts for the fils. A 12V6 in place of the 12A6, change cathode resistor , add a 5k to 4 ohm output

tx and away you go. It is nice to add a good volume control too .
Jack Iverson K0EWU jackiv@juno.com

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: WTB BC 729 Ant tuner
Message-ID: <2.2.16.19970430070034.0a9f45c2@eitel.eimac.cpii.com>

Hello all

Would like to find the BC 729 antenna tuner. It was originally used with the BC 610, P/O the SCR 299. The 729 is about 9" square and 22" long. It has a current meter, a roller coil and a couple of additional switches. It is about half the height of a BC 939 antenna tuner.

Any help or leads are greatly appreciated.

Thankyou
Paul N6FEG

Paul Thekan - Speaking for Himself
Paul.Thekan@eimac.cpii.com

From boatanchors@sco.theporch.com Wed Apr 30 16:01:05 1997
From: WA6GYD@aol.com
Subject: WTB power connector for R392 new info
Message-ID: <970430144342_840483755@emout05.mail.aol.com>

Thanks to all for the info on the R392 power connector. Most of you said buy one from Fair Radio sales. I called Fair and they said the connector price is now \$265.00. Of course you get an R392 with it. No individual connectors are available any more. Too bad. Soooo I am hoping for a loose one from the groupe, connector I mean. Surplus A1 is looking for me, if he can't find one then it's back to the B/A gang. BTW I reached them on 419-223-2196. Tnx.

Don

From boatanchors@sco.theporch.com Wed Apr 30 10:56:36 1997
From: JRininger@aol.com
Subject: WTB: Globe Chief 90A Manual
Message-ID: <970429205317_1685362723@emout01.mail.aol.com>

I'm restoring a badly battered Chief 90A, and am in need of a copy of the construction manual.

Please email if you have an original or copy
of this manual.

73,
Jeff
N6MNI